

NWU2015-06-04 - Drug Concentrations Data Dictionary

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Document Summary

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NWU2015-06-04 - Drug Concentrations: Data Dictionary

Section 1: Identifiers

| Class | Variable | Label | Description | Format Text |
|---------------|-------------|----------------|-------------|-------------|
| 01. Principal | ptid | Participant ID | | Char |

Section 3: Drug Concentrations

| Class | Variable | Label | Description | Format Text |
|---------------|-------------------------|---|-------------|-------------|
| 01. Principal | conc_b1_adipo_1 | Percent Adipocytes Primary 1 | | Numeric |
| 01. Principal | conc_b1_adipo_2 | Percent Adipocytes Primary 2 | | Numeric |
| 01. Principal | conc_b1_adipo_3 | Percent Adipocytes Primary 3 | | Numeric |
| 01. Principal | conc_b1_adipo_4 | Percent Adipocytes Primary 4 | | Numeric |
| 01. Principal | conc_b1_adipo_5 | Percent Adipocytes Primary 5 | | Numeric |
| 01. Principal | conc_b1_e_4oht_1 | E 4-Hydroxy-Tamoxifen (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_e_4oht_2 | E 4-Hydroxy-Tamoxifen (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_e_4oht_3 | E 4-Hydroxy-Tamoxifen (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_e_4oht_4 | E 4-Hydroxy-Tamoxifen (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_e_4oht_5 | E 4-Hydroxy-Tamoxifen (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_e_enx_1 | E_ENX (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_e_enx_2 | E ENX (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_e_enx_3 | E ENX (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_e_enx_4 | E ENX (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_e_enx_5 | E ENX (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_epith_1 | Percent Epithelium Primary 1 | | Numeric |
| 01. Principal | conc_b1_epith_2 | Percent Epithelium Primary 2 | | Numeric |
| 01. Principal | conc_b1_epith_3 | Percent Epithelium Primary 3 | | Numeric |
| 01. Principal | conc_b1_epith_4 | Percent Epithelium Primary 4 | | Numeric |
| 01. Principal | conc_b1_epith_5 | Percent Epithelium Primary 5 | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|---------------------|---------------------|-------------|---|
| 01. Principal | conc_b1_id_1 | Primary Tissue ID 1 | | "HUS-017-R1"="HUS-017-R1" "HUS-028-L1"="HUS-028-L1" "HUS-031-L1"="HUS-031-L1" "HUS-035-L1"="HUS-035-L1" "HUS-036-R1"="HUS-036-R1" "HUS-103-R1"="HUS-103-R1" "HUS-111-L1"="HUS-111-L1" "HUS-147-L1"="HUS-147-L1" "HUS-159-R1"="HUS-159-R1" "HUS-172-L1"="HUS-172-L1" "HUS-193-L1.2"="HUS-193-L1.2" "HUS-203-R1"="HUS-203-R1" "HUS-211-R1"="HUS-211-R1" "HUS-226-L1"="HUS-226-L1" "HUS-232-R1"="HUS-232-R1" "HUS-243-L1"="HUS-243-L1" "HUS-254-R1"="HUS-254-R1" "HUS-260-R1"="HUS-260-R1" "HUS-263-L1"="HUS-263-L1" "HUS-330-L1"="HUS-330-L1" "HUS-334-R1"="HUS-334-R1" "HUS-365-R1"="HUS-365-R1" "HUS-394-L1"="HUS-394-L1" "HUS-398-L1"="HUS-398-L1" "HUS-464-L1"="HUS-464-L1" "HUS-509-R1"="HUS-509-R1" "HUS-521-R1"="HUS-521-R1" "HUS-523-L1"="HUS-523-L1" "HUS-535-L1"="HUS-535-L1" "HUS-538-R1"="HUS-538-R1" "HUS-548-L1"="HUS-548-L1" "HUS-549-L1"="HUS-549-L1" "HUS-554-R1"="HUS-554-R1" "HUS-567-R1"="HUS-567-R1" "HUS-569-R1"="HUS-569-R1" "HUS-575-L1"="HUS-575-L1" "HUS-613-R1"="HUS-613-R1" "HUS-614-L1"="HUS-614-L1" "HUS-637-L1"="HUS-637-L1" "HUS-639-R1"="HUS-639-R1" "HUS-648-R1"="HUS-648-R1" "HUS-658-L1"="HUS-658-L1" "HUS-663-R1"="HUS-663-R1" "HUS-667-L1"="HUS-667-L1" "HUS-672-R1"="HUS-672-R1" [continued...] |

| Class | Variable | Label | Description | Format Text |
|---------------|--|-------|-------------|--|
| 01. Principal | [...continued] conc_b1_id_1 | | | [...continued] "HUS-673-L1"="HUS-673-L1" "HUS-682-R1"="HUS-682-R1" "HUS-690-R1"="HUS-690-R1" "HUS-717-L1"="HUS-717-L1" "HUS-739-R1"="HUS-739-R1" "HUS-749-R1"="HUS-749-R1" "HUS-755-L1"="HUS-755-L1" "HUS-779-L1"="HUS-779-L1" "HUS-780-L1"="HUS-780-L1" "HUS-801-R1"="HUS-801-R1" "HUS-802-R1"="HUS-802-R1" "HUS-813-L1"="HUS-813-L1" "HUS-851-L1"="HUS-851-L1" "HUS-855-L1"="HUS-855-L1" "HUS-856-L1"="HUS-856-L1" "HUS-870-L1"="HUS-870-L1" "HUS-875-L1"="HUS-875-L1" "HUS-877-R1"="HUS-877-R1" "HUS-882-L1"="HUS-882-L1" "HUS-891-R1"="HUS-891-R1" "HUS-897-L1"="HUS-897-L1" "HUS-899-R1"="HUS-899-R1" "HUS-923-L1"="HUS-923-L1" "HUS-928-R1"="HUS-928-R1" "HUS-930-R1"="HUS-930-R1" "HUS-939-R1"="HUS-939-R1" "HUS-955-L1"="HUS-955-L1" "HUS-966-R1"="HUS-966-R1" "HUS-970-R1"="HUS-970-R1" "HUS-973-R1"="HUS-973-R1" "HUS-983-L1"="HUS-983-L1" "HUS-998-R1"="HUS-998-R1" |

| Class | Variable | Label | Description | Format Text |
|---------------|---------------------|---------------------|-------------|---|
| 01. Principal | conc_b1_id_2 | Primary Tissue ID 2 | | "HUS-017-R2"="HUS-017-R2" "HUS-028-L2"="HUS-028-L2" "HUS-031-L2"="HUS-031-L2" "HUS-035-L2"="HUS-035-L2" "HUS-036-R2"="HUS-036-R2" "HUS-103-R2"="HUS-103-R2" "HUS-111-L2"="HUS-111-L2" "HUS-147-L2"="HUS-147-L2" "HUS-159-R2"="HUS-159-R2" "HUS-172-L2"="HUS-172-L2" "HUS-193-L2.2"="HUS-193-L2.2" "HUS-203-R2"="HUS-203-R2" "HUS-211-R2"="HUS-211-R2" "HUS-226-L2"="HUS-226-L2" "HUS-232-R2"="HUS-232-R2" "HUS-243-L2"="HUS-243-L2" "HUS-254-R2"="HUS-254-R2" "HUS-260-R2"="HUS-260-R2" "HUS-263-L2"="HUS-263-L2" "HUS-330-L2"="HUS-330-L2" "HUS-334-R2"="HUS-334-R2" "HUS-365-R2"="HUS-365-R2" "HUS-394-L2"="HUS-394-L2" "HUS-398-L2"="HUS-398-L2" "HUS-464-L2"="HUS-464-L2" "HUS-509-R2"="HUS-509-R2" "HUS-521-R2"="HUS-521-R2" "HUS-523-L2"="HUS-523-L2" "HUS-535-L2"="HUS-535-L2" "HUS-538-R2"="HUS-538-R2" "HUS-548-L2"="HUS-548-L2" "HUS-549-L2"="HUS-549-L2" "HUS-554-R2"="HUS-554-R2" "HUS-567-R2"="HUS-567-R2" "HUS-569-R2"="HUS-569-R2" "HUS-575-L2"="HUS-575-L2" "HUS-613-R2"="HUS-613-R2" "HUS-614-L2"="HUS-614-L2" "HUS-637-L2"="HUS-637-L2" "HUS-639-R2"="HUS-639-R2" "HUS-648-R2"="HUS-648-R2" "HUS-658-L2"="HUS-658-L2" "HUS-663-R2"="HUS-663-R2" "HUS-667-L2"="HUS-667-L2" "HUS-672-R2"="HUS-672-R2" [continued...] |

| Class | Variable | Label | Description | Format Text |
|---------------|--|-------|-------------|--|
| 01. Principal | [...continued] conc_b1_id_2 | | | [...continued] "HUS-673-L2"="HUS-673-L2" "HUS-682-R2"="HUS-682-R2" "HUS-690-R2"="HUS-690-R2" "HUS-717-L2"="HUS-717-L2" "HUS-739-R2"="HUS-739-R2" "HUS-749-R2"="HUS-749-R2" "HUS-755-L2"="HUS-755-L2" "HUS-779-L2"="HUS-779-L2" "HUS-780-L2"="HUS-780-L2" "HUS-801-R2"="HUS-801-R2" "HUS-802-R2"="HUS-802-R2" "HUS-813-L2"="HUS-813-L2" "HUS-851-L2"="HUS-851-L2" "HUS-855-L2"="HUS-855-L2" "HUS-856-L2"="HUS-856-L2" "HUS-870-L2"="HUS-870-L2" "HUS-875-L2"="HUS-875-L2" "HUS-877-R2"="HUS-877-R2" "HUS-882-L2"="HUS-882-L2" "HUS-891-R2"="HUS-891-R2" "HUS-897-L2"="HUS-897-L2" "HUS-899-R2"="HUS-899-R2" "HUS-923-L2"="HUS-923-L2" "HUS-928-R2"="HUS-928-R2" "HUS-930-R2"="HUS-930-R2" "HUS-939-R2"="HUS-939-R2" "HUS-955-L2"="HUS-955-L2" "HUS-966-R2"="HUS-966-R2" "HUS-970-R2"="HUS-970-R2" "HUS-973-R2"="HUS-973-R2" "HUS-983-L2"="HUS-983-L2" "HUS-998-R2"="HUS-998-R2" |

| Class | Variable | Label | Description | Format Text |
|---------------|---------------------|---------------------|-------------|---|
| 01. Principal | conc_b1_id_3 | Primary Tissue ID 3 | | "HUS-031-L3"="HUS-031-L3" "HUS-099-R3"="HUS-099-R3" "HUS-103-R3"="HUS-103-R3" "HUS-111-L3"="HUS-111-L3" "HUS-172-L3"="HUS-172-L3" "HUS-214-R3"="HUS-214-R3" "HUS-243-L3"="HUS-243-L3" "HUS-254-R3"="HUS-254-R3" "HUS-263-L3"="HUS-263-L3" "HUS-272-L3"="HUS-272-L3" "HUS-462-L3"="HUS-462-L3" "HUS-509-R3"="HUS-509-R3" "HUS-538-R3"="HUS-538-R3" "HUS-549-L3"="HUS-549-L3" "HUS-554-R3"="HUS-554-R3" "HUS-569-R3"="HUS-569-R3" "HUS-575-L3"="HUS-575-L3" "HUS-604-L3"="HUS-604-L3" "HUS-614-L3"="HUS-614-L3" "HUS-648-R3"="HUS-648-R3" "HUS-652-L3"="HUS-652-L3" "HUS-672-R3"="HUS-672-R3" "HUS-739-R3"="HUS-739-R3" "HUS-798-L3"="HUS-798-L3" "HUS-813-L3"="HUS-813-L3" "HUS-851-L3"="HUS-851-L3" "HUS-891-R3"="HUS-891-R3" "HUS-939-R3"="HUS-939-R3" "HUS-966-R3"="HUS-966-R3" |
| 01. Principal | conc_b1_id_4 | Primary Tissue ID 4 | | "HUS-031-L4"="HUS-031-L4" "HUS-099-R4"="HUS-099-R4" "HUS-103-R4"="HUS-103-R4" "HUS-111-L4"="HUS-111-L4" "HUS-172-L4"="HUS-172-L4" "HUS-214-R4"="HUS-214-R4" "HUS-243-L4"="HUS-243-L4" "HUS-254-R4"="HUS-254-R4" "HUS-263-L4"="HUS-263-L4" "HUS-272-L4"="HUS-272-L4" "HUS-462-L4"="HUS-462-L4" "HUS-509-R4"="HUS-509-R4" "HUS-538-R4"="HUS-538-R4" "HUS-549-L4"="HUS-549-L4" "HUS-554-R4"="HUS-554-R4" "HUS-569-R4"="HUS-569-R4" "HUS-575-L4"="HUS-575-L4" "HUS-604-L4"="HUS-604-L4" "HUS-614-L4"="HUS-614-L4" "HUS-648-R4"="HUS-648-R4" "HUS-652-L4"="HUS-652-L4" "HUS-672-R4"="HUS-672-R4" "HUS-739-R4"="HUS-739-R4" "HUS-798-L4"="HUS-798-L4" "HUS-813-L4"="HUS-813-L4" "HUS-851-L4"="HUS-851-L4" "HUS-891-R4"="HUS-891-R4" "HUS-939-R4"="HUS-939-R4" "HUS-966-R4"="HUS-966-R4" |

| Class | Variable | Label | Description | Format Text |
|---------------|------------------------|----------------------------|-------------|--|
| 01. Principal | conc_b1_id_5 | Primary Tissue ID 5 | | "HUS-031-L5"="HUS-031-L5" "HUS-103-R5"="HUS-103-R5" "HUS-111-L5"="HUS-111-L5" "HUS-172-L5"="HUS-172-L5" "HUS-243-L5"="HUS-243-L5" "HUS-254-R5"="HUS-254-R5" "HUS-263-L5"="HUS-263-L5" "HUS-509-R5"="HUS-509-R5" "HUS-538-R5"="HUS-538-R5" "HUS-549-L5"="HUS-549-L5" "HUS-554-R5"="HUS-554-R5" "HUS-569-R5"="HUS-569-R5" "HUS-575-L5"="HUS-575-L5" "HUS-614-L5"="HUS-614-L5" "HUS-648-R5"="HUS-648-R5" "HUS-672-R5"="HUS-672-R5" "HUS-739-R5"="HUS-739-R5" "HUS-813-L5"="HUS-813-L5" "HUS-851-L5"="HUS-851-L5" "HUS-891-R5"="HUS-891-R5" "HUS-939-R5"="HUS-939-R5" "HUS-966-R5"="HUS-966-R5" |
| 01. Principal | conc_b1_ndt_1 | NDT (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_ndt_2 | NDT (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_ndt_3 | NDT (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_ndt_4 | NDT (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_ndt_5 | NDT (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_nnddt_1 | NNDDT (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_nnddt_2 | NNDDT (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_nnddt_3 | NNDDT (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_nnddt_4 | NNDDT (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_nnddt_5 | NNDDT (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_strom_1 | Percent Stroma Primary 1 | | Numeric |
| 01. Principal | conc_b1_strom_2 | Percent Stroma Primary 2 | | Numeric |
| 01. Principal | conc_b1_strom_3 | Percent Stroma Primary 3 | | Numeric |
| 01. Principal | conc_b1_strom_4 | Percent Stroma Primary 4 | | Numeric |
| 01. Principal | conc_b1_strom_5 | Percent Stroma Primary 5 | | Numeric |
| 01. Principal | conc_b1_tam_1 | Tamoxifen (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_tam_2 | Tamoxifen (ng/g) Primary 2 | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|--------------------------|-----------------------------------|-------------|-------------|
| 01. Principal | conc_b1_tam_3 | Tamoxifen (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_tam_4 | Tamoxifen (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_tam_5 | Tamoxifen (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_z_4_enx_1 | Z 4'ENX (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_z_4_enx_2 | Z 4'ENX (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_z_4_enx_3 | Z 4'ENX (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_z_4_enx_4 | Z 4'ENX (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_z_4_enx_5 | Z 4'ENX (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_z_4_oht_1 | Z 4'OHT (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_z_4_oht_2 | Z 4'OHT (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_z_4_oht_3 | Z 4'OHT (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_z_4_oht_4 | Z 4'OHT (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_z_4_oht_5 | Z 4'OHT (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_z_4oht_1 | Z_4OHT (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_z_4oht_2 | Z 4OHT (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_z_4oht_3 | Z 4OHT (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_z_4oht_4 | Z 4OHT (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_z_4oht_5 | Z 4OHT (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b1_z_enx_1 | Z_ENX (ng/g) Primary 1 | | Numeric |
| 01. Principal | conc_b1_z_enx_2 | Z ENX (ng/g) Primary 2 | | Numeric |
| 01. Principal | conc_b1_z_enx_3 | Z ENX (ng/g) Primary 3 | | Numeric |
| 01. Principal | conc_b1_z_enx_4 | Z ENX (ng/g) Primary 4 | | Numeric |
| 01. Principal | conc_b1_z_enx_5 | Z ENX (ng/g) Primary 5 | | Numeric |
| 01. Principal | conc_b2_adipo_1 | Percent Adipocytes Secondary 1 | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|-------------------------|---|-------------|---|
| 01. Principal | conc_b2_adipo_2 | Percent Adipocytes Secondary 2 | | Numeric |
| 01. Principal | conc_b2_adipo_3 | Percent Adipocytes Secondary 3 | | Numeric |
| 01. Principal | conc_b2_adipo_4 | Percent Adipocytes Secondary 4 | | Numeric |
| 01. Principal | conc_b2_adipo_5 | Percent Adipocytes Secondary 5 | | Numeric |
| 01. Principal | conc_b2_e_4oht_1 | E 4-Hydroxy-Tamoxifen (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_e_4oht_2 | E 4-Hydroxy-Tamoxifen (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_e_4oht_3 | E 4-Hydroxy-Tamoxifen (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_e_4oht_4 | E 4-Hydroxy-Tamoxifen (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_e_4oht_5 | E 4-Hydroxy-Tamoxifen (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_e_enx_1 | E_ENX(ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_e_enx_2 | E ENX (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_e_enx_3 | E ENX (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_e_enx_4 | E ENX (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_e_enx_5 | E ENX (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_epith_1 | Percent Epithelium Secondary 1 | | Numeric |
| 01. Principal | conc_b2_epith_2 | Percent Epithelium Secondary 2 | | Numeric |
| 01. Principal | conc_b2_epith_3 | Percent Epithelium Secondary 3 | | Numeric |
| 01. Principal | conc_b2_epith_4 | Percent Epithelium Secondary 4 | | Numeric |
| 01. Principal | conc_b2_epith_5 | Percent Epithelium Secondary 5 | | Numeric |
| 01. Principal | conc_b2_id_1 | Secondary Tissue ID 1 | | "HUS-031-R1"="HUS-031-R1" "HUS-254-L1"="HUS-254-L1" "HUS-575-R1"="HUS-575-R1" "HUS-648-L1"="HUS-648-L1" "HUS-672-L1"="HUS-672-L1" "HUS-739-L1"="HUS-739-L1" "HUS-801-L1"="HUS-801-L1" "HUS-813-R1"="HUS-813-R1" "HUS-939-L1"="HUS-939-L1" |

| Class | Variable | Label | Description | Format Text |
|---------------|------------------------|--------------------------|-------------|---|
| 01. Principal | conc_b2_id_2 | Secondary Tissue ID 2 | | "HUS-031-R2"="HUS-031-R2" "HUS-254-L2"="HUS-254-L2" "HUS-575-R2"="HUS-575-R2" "HUS-648-L2"="HUS-648-L2" "HUS-672-L2"="HUS-672-L2" "HUS-739-L2"="HUS-739-L2" "HUS-801-L2"="HUS-801-L2" "HUS-813-R2"="HUS-813-R2" "HUS-939-L2"="HUS-939-L2" |
| 01. Principal | conc_b2_id_3 | Secondary Tissue ID 3 | | "HUS-031-R3"="HUS-031-R3" "HUS-254-L3"="HUS-254-L3" "HUS-575-R3"="HUS-575-R3" "HUS-648-L3"="HUS-648-L3" "HUS-672-L3"="HUS-672-L3" "HUS-739-L3"="HUS-739-L3" "HUS-798-R3"="HUS-798-R3" "HUS-813-R3"="HUS-813-R3" "HUS-939-L3"="HUS-939-L3" |
| 01. Principal | conc_b2_id_4 | Secondary Tissue ID 4 | | "HUS-031-R4"="HUS-031-R4" "HUS-254-L4"="HUS-254-L4" "HUS-575-R4"="HUS-575-R4" "HUS-648-L4"="HUS-648-L4" "HUS-672-L4"="HUS-672-L4" "HUS-739-L4"="HUS-739-L4" "HUS-798-R4"="HUS-798-R4" "HUS-813-R4"="HUS-813-R4" "HUS-939-L4"="HUS-939-L4" |
| 01. Principal | conc_b2_id_5 | Secondary Tissue ID 5 | | "HUS-031-R5"="HUS-031-R5" "HUS-254-L5"="HUS-254-L5" "HUS-575-R5"="HUS-575-R5" "HUS-648-L5"="HUS-648-L5" "HUS-672-L5"="HUS-672-L5" "HUS-739-L5"="HUS-739-L5" "HUS-813-R5"="HUS-813-R5" "HUS-939-L5"="HUS-939-L5" |
| 01. Principal | conc_b2_ndt_1 | NDT (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_ndt_2 | NDT (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_ndt_3 | NDT (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_ndt_4 | NDT (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_ndt_5 | NDT (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_nnddt_1 | NNDDT (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_nnddt_2 | NNDDT (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_nnddt_3 | NNDDT (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_nnddt_4 | NNDDT (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_nnddt_5 | NNDDT (ng/g) Secondary 5 | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|--------------------------|------------------------------|-------------|-------------|
| 01. Principal | conc_b2_strom_1 | Percent Stroma Secondary 1 | | Numeric |
| 01. Principal | conc_b2_strom_2 | Percent Stroma Secondary 2 | | Numeric |
| 01. Principal | conc_b2_strom_3 | Percent Stroma Secondary 3 | | Numeric |
| 01. Principal | conc_b2_strom_4 | Percent Stroma Secondary 4 | | Numeric |
| 01. Principal | conc_b2_strom_5 | Percent Stroma Secondary 5 | | Numeric |
| 01. Principal | conc_b2_tam_1 | Tamoxifen (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_tam_2 | Tamoxifen (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_tam_3 | Tamoxifen (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_tam_4 | Tamoxifen (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_tam_5 | Tamoxifen (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_z_4_enx_1 | Z 4'ENX (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_z_4_enx_2 | Z 4'ENX (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_z_4_enx_3 | Z 4'ENX (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_z_4_enx_4 | Z 4'ENX (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_z_4_enx_5 | Z 4'ENX (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_z_4_oht_1 | Z 4'OHT (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_z_4_oht_2 | Z 4'OHT (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_z_4_oht_3 | Z 4'OHT (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_z_4_oht_4 | Z 4'OHT (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_z_4_oht_5 | Z 4'OHT (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_z_4oht_1 | Z_4OHT (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_z_4oht_2 | Z 4OHT (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_z_4oht_3 | Z 4OHT (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_z_4oht_4 | Z 4OHT (ng/g) Secondary 4 | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|-------------------------|---|-------------|-------------|
| 01. Principal | conc_b2_z_4oht_5 | Z 4OHT (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_b2_z_enx_1 | Z_ENX (ng/g) Secondary 1 | | Numeric |
| 01. Principal | conc_b2_z_enx_2 | Z ENX (ng/g) Secondary 2 | | Numeric |
| 01. Principal | conc_b2_z_enx_3 | Z ENX (ng/g) Secondary 3 | | Numeric |
| 01. Principal | conc_b2_z_enx_4 | Z ENX (ng/g) Secondary 4 | | Numeric |
| 01. Principal | conc_b2_z_enx_5 | Z ENX (ng/g) Secondary 5 | | Numeric |
| 01. Principal | conc_pl_e_4oht | E 4-Hydroxy-Tamoxifen (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_pl_e_enx | E ENX (ng/mL) Plasma | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|-----------------------|---------------|-------------|---|
| 01. Principal | conc_pl_hus_id | HUS ID Plasma | | "HUS-017"="HUS-017" "HUS-028"="HUS-028" "HUS-031"="HUS-031" "HUS-035"="HUS-035" "HUS-036"="HUS-036" "HUS-075"="HUS-075" "HUS-099"="HUS-099" "HUS-103"="HUS-103" "HUS-111"="HUS-111" "HUS-147"="HUS-147" "HUS-159"="HUS-159" "HUS-172"="HUS-172" "HUS-193"="HUS-193" "HUS-203"="HUS-203" "HUS-211"="HUS-211" "HUS-214"="HUS-214" "HUS-226"="HUS-226" "HUS-232"="HUS-232" "HUS-243"="HUS-243" "HUS-254"="HUS-254" "HUS-260"="HUS-260" "HUS-263"="HUS-263" "HUS-268"="HUS-268" "HUS-272"="HUS-272" "HUS-330"="HUS-330" "HUS-334"="HUS-334" "HUS-365"="HUS-365" "HUS-389"="HUS-389" "HUS-394"="HUS-394" "HUS-398"="HUS-398" "HUS-462"="HUS-462" "HUS-464"="HUS-464" "HUS-509"="HUS-509" "HUS-521"="HUS-521" "HUS-523"="HUS-523" "HUS-535"="HUS-535" "HUS-538"="HUS-538" "HUS-548"="HUS-548" "HUS-549"="HUS-549" "HUS-554"="HUS-554" "HUS-567"="HUS-567" "HUS-569"="HUS-569" "HUS-575"="HUS-575" "HUS-598"="HUS-598" "HUS-604"="HUS-604" [continued...] |

| Class | Variable | Label | Description | Format Text |
|---------------|--|--------------------------|-------------|---|
| 01. Principal | [...continued] conc_pl_hus_id | | | [...continued] "HUS-613"="HUS-613" "HUS-614"="HUS-614" "HUS-637"="HUS-637" "HUS-639"="HUS-639" "HUS-648"="HUS-648" "HUS-652"="HUS-652" "HUS-658"="HUS-658" "HUS-663"="HUS-663" "HUS-667"="HUS-667" "HUS-672"="HUS-672" "HUS-673"="HUS-673" "HUS-682"="HUS-682" "HUS-690"="HUS-690" "HUS-717"="HUS-717" "HUS-739"="HUS-739" "HUS-749"="HUS-749" "HUS-755"="HUS-755" "HUS-756"="HUS-756" "HUS-779"="HUS-779" "HUS-780"="HUS-780" "HUS-798"="HUS-798" "HUS-801"="HUS-801" "HUS-802"="HUS-802" "HUS-813"="HUS-813" "HUS-851"="HUS-851" "HUS-855"="HUS-855" "HUS-856"="HUS-856" "HUS-870"="HUS-870" "HUS-875"="HUS-875" "HUS-877"="HUS-877" "HUS-882"="HUS-882" "HUS-891"="HUS-891" "HUS-897"="HUS-897" "HUS-899"="HUS-899" "HUS-923"="HUS-923" "HUS-928"="HUS-928" "HUS-930"="HUS-930" "HUS-939"="HUS-939" "HUS-955"="HUS-955" "HUS-963"="HUS-963" "HUS-966"="HUS-966" "HUS-970"="HUS-970" "HUS-973"="HUS-973" "HUS-983"="HUS-983" "HUS-998"="HUS-998" |
| 01. Principal | conc_pl_ndt | NDT (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_pl_nnddt | NNDDT (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_pl_tam | Tamoxifen (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_pl_z_4_enx | Z_4'ENX (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_pl_z_4_ohf | Z_4'OHT (ng/mL) Plasma | | Numeric |

| Class | Variable | Label | Description | Format Text |
|---------------|-------------------------------------|------------------------------|-------------|---|
| 01. Principal | conc_pl_z_4oht | Z 4OHT (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_pl_z_enx | Z ENX (ng/mL) Plasma | | Numeric |
| 01. Principal | conc_primary_breast | Primary Breast | | "L"="Left" "R"="Right" |
| 01. Principal | conc_secondary_breast | Secondary Breast | | "L"="Left" "R"="Right" |
| 01. Principal | conc_surg_type | Surgery Type | | 1="Lumpectomy" 2="Mastectomy" 3="No tissue or no surgery" |
| 01. Principal | drug_concentrations_complete | Drug Concentrations Complete | | Numeric |